Nixon & Vanderhye R.C. (10/99)

As a below named inventor, I her	IN THE UNITED	STATES PATENT	R PATENT APPLIC AND TRADEMARK	OFFICE	
As a below named inventor, I her the original, first and sole invento matter which is claimed and for w A METHOD FOR MAPPIN	eby declare that my reside or (if only one name is listed which a patent is sought on	d below) or an original the invention entitled:	l, first and joint invento :	r (if plural names	are listed below of the subject
the specification of which (check is attached hereto	applicable box(s)):				
L J	ecember 18, 2001	as U.S. Application	n Serial No. 10/020	1.436	(Atty. Dkt. No. 179-54)
[X] was filed as PCT Internat		PCT/GB98/03		30 October	, ,
and (if applicable to U.S. or PCT	• • •				
I hereby state that I have reviewe amendment referred to above. I defined in 37 C.F.R. 1.56. I here listed below and have also identif which priority is claimed or, if no priority Foreign Application(s):	acknowledge the duty to d by claim foreign priority be iied below any foreign appl	lisclose to the Patent (nefits under 35 U.S.C lication for patent or in	Office all information kr . 119/365 of any foreig eventor's certificate hav	nown to me to be in application(s)	e material to patentability as for patent or inventor's certificat
Application Numb	er	Country United Kingd			Day/Month/Year Filed 30 October 1997
Application Numb Application Numb I hereby claim the benefit under 3		Date/Month/Yea		ications listed ab	pove or below:
Prior U.S./PCT Application(s): Application Serial No. PCT/GB98/03259	,	Day/Month/Yea 30 October 1			Status: patented pending, abandoned
hereby declare that all statemer be true; and further that these stamprisonment, or both, under Secapplication or any patent issued to 4000 (to whom all communication owner's/owners' attorneys to prospesulting patent. It also authorize directly communicated from the powner(s).	tements were made with to stion 1001 of Title 18 of the hereon. And on behalf of his are to be directed) and to secute this application and Nixon & Vanderhye to add	he knowledge that will be United States Code a the owner(s) hereof, I the attorneys of: Cu to transact all busines I or delete attorneys fr	Iful false statements are and that such willful fal hereby appoint Nixon stomer Numles in the Patent and Trom that Customer Nur Nur Customer Nur	nd the like so ma se statements m & Vanderhye P.0 Der 23117 ademark Office on to act	de are punishable by fine or ay jeopardize the validity of the C., telephone number 703-816-, individually and collectively connected therewith and with the and rely solely on instructions
I. Inventor's Signature: Inventor:	Jonathan		Clar		English
Residence: (city)	7 Burrel	1Du x MI	(last (state/country)) MK	(citizenship)
Mailing Address: (Zip Code)	Bulshum Co	emblidge	(oldleroodraly)		
2. Inventor's Signature:		-		Date:	
Inventor:	Alan (first)	MI	Lamo		English (citizonabia)
Residence: (city)	(first)	WII	(last (state/country)	,	(citizenship)
Mailing Address: (Zip Code)					

[X] See attached sheet(s) for additional inventor(s) information!!

179-54 Serial No. 10/020,436 Page 2

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign)

3.	Inventor's Signature:			Date:	
	Inventor: Residence: (city)	David (first)	MI	Williams (last) (state/country)	English (citizenship)
	Mailing Address: (Zip Code)			(State/Country)	
4.	Inventor's Signature:			Date:	
	Inventor: Residence: (city)	(first)	MI	(last) (state/country)	(citizenship)
	Malling Address.		 		
5.		·		Date:	
	Inventor:	(first)	MI	(last)	(citizenship)
	Residence: (city) Mailing Address:			(state/country)	
	(Zip Code)				
6.	Inventor's Signature:	·		Date:	
	Inventor:	(first)	MI	(last)	(citizenship)
	Residence: (city) Mailing Address:	, ,		(state/country)	
	(Zip Code)				

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.

179-54 39200/US/JMD JUN 0 7 2004 39201/US/JMD IN THE

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63) NTORS DECLARATION FOR PATENT APPLICATION

	4.415	IN THE UNITED	STATES PATENT AN	ID TRADEMARK C	FFICE	
the orig	inal, first and sole inve which is claimed and fo		ted below) or an original, fi on the invention entitled:	rst and joint inventor (if plural names	t to my name, and I believe I am are listed below) of the subject RATE MOLECULES
the spe	cification of which (che is attached hereto	ck applicable box(s)):				
[x]	was filed on	December 18, 2001	as U.S. Application S	ierial No. 10/020,4	36	(Atty. Dkt. No. 179-54)
[x]	was filed as PCT Inter	national application No.	PCT/GB98/0325	9 on	30 October 1	998
	applicable to U.S. or Po	CT application) was amende	ed on			
amend defined listed b which p	ment referred to above in 37 C.F.R. 1.56. I he elow and have also ide	ntified below any foreign ap no priority is claimed, before	disclose to the Patent Off. Denefits under 35 U.S.C. 1 Oplication for patent or inve	ice all information kno 19/365 of any foreign ntor's certificate havin	wn to me to be application(s) f	
rionty	Application Nu		Country			Day/Month/Year Filed
	9722818.3		United Kingdon	<u> </u>		30 October 1997
l hereb	y claim the benefit unde Application Nu	er 35 U.S.C. §119(e) of any nber	United States provisional Date/Month/Year I		elow.	
l hereb	y claim the benefit unde	er 35 U.S.C. 120/365 of all p	orior United States and PC	T international applica	ations listed abo	ove or below:
	.S./PCT Application(s ation Serial No. PCT/GB98/032		Day/Month/Year F 30 October 199			Status: patented pending, abandoned
be true: impriso applica 4000 (to owner's resultin directly owner(s	and further that these nment, or both, under stion or any patent issue to whom all communicationwhers' attorneys to programment. I also authoricommunicated from the street is the street in the street is the street in the street is the street in the stree	statements were made with Section 1001 of Title 18 of the d thereon. And on behalf of tions are to be directed) and rosecute this application ar ze Nixon & Vanderhye to a e person, assignee, attorne	n the knowledge that willful the United States Code and of the owner(s) hereof, I he d the attorneys of: Cus and to transact all business and or delete attorneys from	false statements and a that such willful false reby appoint Nixon & tomer Number the Patent and Trade that Customer Number that Customer Number that Customer Number that Statement and Trade that Customer Number that Statement Number	the like so mad statements ma Vanderhye P.C er 23117 , emark Office c er, and to act as s to Nixon & Va	tion and belief are believed to de are punishable by fine or ay jeopardize the validity of the t., telephone number 703-816- individually and collectively onnected therewith and with the and rely solely on instructions anderhye on behalf of the
1.	Inventor's Signature				Date: _	
	Inventor:	Jonathan (first)	MI	Clark (last)		English (citizenship)
	Residence: (city)	(mot)	****	(state/country)		(Citizerianip)
	Mailing Address:					
	(Zip Code)				
2. Inventor's Signature:					Date:	
	Inventor:	Alan		Lamont		English
	Residence: (city)	(first)	MI	(last)		(citizenship)
	Mailing Address:		 	(state/country)		
	(Zip Code)				
	, ,					

[X] See attached sheet(s) for additional inventor(s) information!!

179-54 Serial, No. 10/020,436 Page 2 Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign)

3.	Inventor's Signature:	Melling			Date: 15th Ap	12004
	Inventor:	David		Williams	•	English
	_	(first)	MI	(last)		(citizenship)
	ricciacricc. (oity)	CAMBRIOGE		(state/country) UK		
	Mailing Address:	2 PETERHOUSE	TECHNOLOGY	PARK 100 FULL	DOURN RO	· ''
	(Zip Code)	2. CBN 987				
4.	Inventor's Signature:				Date:	
	Inventor:					
		(first)	MI	(last)		(citizenship)
	Residence: (city)			(state/country)		·
	Mailing Address:					
	(Zip Code)					
_	La carata da Ciarratura				n	
5.	Inventor's Signature:				Date:	
	Inventor:	(first)	МІ	(lact)		(citizenship)
	Residence: (city)	(11131)	1411	(atata/aauntmi)		
	Mailing Address:			· · · · · · · · · · · · · · · · · · ·		
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6.	Inventor's Signature:		•		Date:	
	Inventor:					
		(first)	MI_	(last)		(citizenship)
	Residence: (city)			(state/country)		
	Mailing Address:					
	(Zip Code)					

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ic spe					
	cification of which (check is attached hereto	applicable bux(5)).			
χ		ecember 18, 2001	as U.S. Application Seria	l No. 10/020,436	(Atty. Dkt. No. 179-54)
Χį	was filed as PCT Internati	ional application No.	PCT/GB98/03259	on 30 Octob	,
-	applicable to U.S. or PCT	• •			
mend efined sted b hich p	ment referred to above. I a in 37 C.F.R. 1.56. I hereb elow and have also identifi	acknowledge the duty to by claim foreign priority t ied below any foreign ap	penefits under 35 U.S.C. 119/3	all information known to me to 165 of any foreign application 's certificate having a filing d	aims, as amended by any o be material to patentability as (s) for patent or inventor's certific ate before that of the application
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	9722818.3		United Kingdom		30 October 1997
			Date/Month/Year Filed		d above or below:
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[X] See attached sheet(s) for additional inventor(s) information!!

179-54 Serial,No. 10/020,436 Page 2

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign)

3.	Inventor's Signature:				Date:	
	Inventor:	David (first)	MI	Williams (last)		English (citizenship)
	Residence: (city)			(state/country)		
	Mailing Address:					
	(Zip Code)					
4.	Inventor's Signature:				Date:	
	Inventor:					
	5 ()	(first)	MI.	(last)		(citizenship)
	Residence: (city)					
	Mailing Address:					
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5.	Inventor's Signature:				Date:	
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	Residence: (city)					
	Mailing Address:					
	(Zip Code)					
6.	Inventor's Signature:				Date:	
	Inventor:					
	_	(first)	MI	(last)		(citizenship)
	Residence: (city)			(otato/opuntar)		
	Mailing Address:					
	(Zip Code)					

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.